

ATTORNEYS AT LAW



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstweil David K.S. Cornweil Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger

Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heidi L. Kraus Edward W. Yee Albert L. Ferro* Oonald R. Banowit Peter A. Jackman Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono Virgil Lee Beaston Kimberly N. Reddick Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Christine M. Lhulier Rae Lynn Prengaman Jane Shershenovich' Lawrence J. Carroll' George S. Bardmesser Daniel A. Klein' Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tray L. Mulley LuAnne M. DeSantis John J. Figueroa Ann E. Summerfield Tiera S. Coston' Aric W. Ledford'

Michael D. Specht Jessica L. Parezo Timothy A. Doyle* Cynthia M. Bouchez Nicole D. Dretar* Ted J. Ebersole

Registered Patent Agents -Karen R. Markowicz Nancy J. Leith Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Mary B. Tung Katrina Y. Pei Quach Bryan L. Skelton Robert A. Schwartzman Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford Eric D. Hayes Michelle K. Holoubek Robert H. DeSelms Simon J. Elliott Julie A. Heider Mita Mukerjee Scott M. Woodhouse Of Counsel Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to Federal Agencies

March 4, 2004

WRITER'S DIRECT NUMBER: (202) 772-8675 INTERNET ADDRESS: JHELVEY@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/647,588; Filed: August 26, 2003 For: Local Oscillator Apparatus and Method

Inventor:

Alexandre Kral

Our Ref:

1875.1210004

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Information Disclosure Statement;
- 2. Form PTO-1449 with (1) accompany document; and
- 3. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox P.L.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents March 4, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey T. Helvey Agent for Applicant Registration No. 44,757

JTH/agj DCI\232028.1

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of:

Alexandre Kral

Appl. No. 10/647,588

Filed: August 26, 2003

For:

Local Oscillator Apparatus

And Method

Confirmation No.

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 1875.1210004

Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent

application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required. 37 C.F.R. § 1.97(b).

Documents AB1, AC1, AD1, AH1, AL1 and AM1 were cited in a search report by a foreign patent office in a counterpart foreign application. The search report is listed on the accompanying Form PTO-1449 as document AR1.

Documents AA1, AE1, AF1, AG1 and AL1 were cited in a written opinion by a foreign patent office in a counterpart foreign application. The written opinion is listed on the accompanying Form PTO-1449 as document AS1.

A copy of document AK1 is enclosed. Copies of the remaining documents were submitted to the Patent Office in Information Disclosure Statements that comply with 37 C.F.R. § 1.98(a)-(c) in Application No.09/995,695, filed November 29, 2001, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey T. Helvey Agent for Applicant Registration No. 44,757

If Holver

Date: 2/4/04

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

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FORM PTO-14

APPLICATION NO. ATTY. DOCKET NO. 1875.1210004 10/647,588

APPLICANT

Alexandre Kral

TNF	ORMATION	N DISCLOSURE STATE	EMENT	A.	rexandre krai				
					FILING DATE August 26, 2003		GROUP To Be Assigned		
			U.S. I	PATE	NT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	S SUB- CLASS	FILING DATE	
	AA1	5,210,504	05/1993		Yagita et al.				
	AB1	5,819,157	10/1998		Ben-Efraim et al.				
	AC1	5,859,559	01/1999		Hong et al.				
	AD1	5,884,154	154 03/1999		Sano et al.				
	AE1	5,930,696	07/1999		Tzuang et al.				
	AF1	5,950,112	09/1999		Hori et al.				
	AG1	6,031,878	02/2000		Tomasz et al.				
	AH1	6,150,875	11/2000		Tsinker				
	AI1	2002/0120937 A1	08/2002		Chang		*		
	AJ1	2002/0190783 A1	12/2002		Duncan et al.				
-	AK1	2003/0045263 A1	03/2003		Wakayama et al.				
			FOREIGN	PAT	TENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	co	UNTRY	CLASS	SUB- CLASS	TRANSLATION	
	AL1	WO 00/13306 03/200		PCT		H03D	7/16	Ye N	
	AM1	DE 199 24 039 A1	12/1999	DE .		G01R	31/303	Ye N	
	AN1	GB 2 339 351	01/2000	GB	3	H03L	7/099	Ye N	
	A01							Ye N	
	AP1							Ye N	
•	-	OTHER (Includ	ing Author,	Tit	le, Date, Pertinent P	ages, et	:c.)		
,	AR		Copy of International Search Report for Appln. No. PCT/US01/44321, issued October 30, 2002, 7 pages.						
	AS	Copy of Wr November 2	itten Opinion 9, 2001, 6 pa	n fr ages	om PCT Application N (mailing date of wr	umber PC itten op	T/US01/44321 inion - July	, filed 23, 2003).	
*	AT	1							
EXAMINER						DATE C	ONSIDERED		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.